

Title (en)

Establishing dynamic tunnel access sessions in a communication network

Title (de)

Herstellung dynamischer Sitzungen zum Tunnelzugriff in einem Kommunikationsnetzwerk

Title (fr)

Etablissement des sessions d'accès direct par tunnel dans un réseau de communication

Publication

EP 1226687 B1 20060524 (EN)

Application

EP 00972302 A 20001020

Priority

- US 0029069 W 20001020
- US 16089099 P 19991022

Abstract (en)

[origin: WO0131855A9] A method and apparatus for implementing dynamic tunnel access sessions at a network device within a communications network. The tunnel access sessions are created between a network device (02), typically a gateway device and a network service (20', 20''), such as the Internet or a corporate intranet. The dynamic tunnel access sessions provide for subscriber-transparent tunneling. The present invention does not require special client-side software to be loaded on the remote host of the subscriber (14'), and does not require any manual configuration of the remote host (14'). A subscriber is capable of establishing more than one tunnel access session to more than one network service (20', 20'') during a network session. Additionally, more than one subscriber who accesses the communication network via the network device is able to establish a communication link with a pre-existing tunnel.

IPC 8 full level

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